PTO/SB/05 (08-03)

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## UTILITY PATENT APPLICATION TRANSMITTAL

| urea to re          | espond to a collection of information unless it displays a valid ONIB control number |                               |  |  |  |  |  |
|---------------------|--|-------------------------------|--|--|--|--|--|
| Attorney Docket No. |  | 27855/39300                   |  |  |  |  |  |
| First II            | nventor  | Alexander I. Wallstein        |  |  |  |  |  |
| Title               | TRUSS SHO  | DE FOR A MINE ROOF AND METHOD |  |  |  |  |  |

| (Only for new nonprovisional applications under 37 CFR 1.53(b))  | Expres  | Mail Label No. EV 34091   | 11683 US   |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con  | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450                              |   |  |  |  |  |  |  |
| X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  X Specification [Total Pages 15]  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention | 5 1   | c. Statements verifying in  | uplicate, large table or opendix) cid Sequence Submission Form (CRF) |  |  |  |  |  |
| Brief Summary of the Invention     Brief Description of the Drawings (if filed).     Detailed Description     Claim(s)     Abstract of the Disclosure  4.     X Drawing(s) (35 U.S.C. 113)   | 1 ]   | Assignment Papers (cov. 37 CFR 3.73(b) Statemer (when there is an assign. 1. English Translation Doc. Information Disclosure Statement (IDS)/PTO-14. Preliminary Amendment. | Attorney cument (if applicable) Copies of IDS Citations              |  |  |  |  |  |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76  |   | 14. Return Receipt Postcard (Should be specifically in  Certified Copy of Priority (if foreign priority is claimed, Nonpublication Request                                  | rd (MPEP 503)<br>itemized)<br>ity Document(s)                        |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet  Continuation  Divisional  Continuation  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the accureference. The incorporation can only be relied upon when a p  | P) of prior application No.:  Art Unit:  of the prior application, from whic continuation or divisional application | ich an oath or declaration is supplied<br>tion and is hereby incorporated by  |  |  |  |  |  |  |
| 19. COF  | RESPO   | IDENCE ADDRESS  |  |  |  |  |  |  |
| X Customer Number: 04743   |   | OR Corre  | respondence address below  |  |  |  |  |  |
| MARSHALL, GERSTEIN & BORUN LLP David C. Read   |   |   |  |  |  |  |  |  |
| 233 S. Wacker Drive, Suite 630 Sears Tower   | 00  |   |  |  |  |  |  |  |
| City Chicago Sta   | · <del>-</del> 1. : -   | Code 60606-6357   |  |  |  |  |  |  |
| Country US Tel   | (312) 474-6300  | Fax (312) 474-0448  |  |  |  |  |  |  |
| Name (Print/Type) David C. Read  |   | Registration No. (Attorney/Age  | gent) 39,811   |  |  |  |  |  |
| Signature (//  | $\frac{1}{2}$   | Date  | December 2, 2003   |  |  |  |  |  |

| I hereby certify that this corresponde | ence is being deposited | with the | he U.S. | Post | Service as Express Mail, Airbill No. EV 340911683 US, s, P.O. Box 1450, Alexandria, VA 22313-1450, on the |
|--|-------------------------|----------|---------|------|---|
| date shown below.                      | J                       | / /      | , ,     | ΙY   | 13. 1.0. Box 1430, Alexandria, VA 22310 1430, On the  |
| Dated: December 2, 2003                | Signature:              | r A      | NU/     | //   | (Richard Zimmermann)  |

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Effective 10/01/2003, Patent fees are subject to annual revision.

| spond to a collection of information diffess it displays a valid ONB control number |                        |  |  |  |  |
|---|------------------------|--|--|--|--|
| Complete if Known   |                        |  |  |  |  |
| Application Number  | Not Yet Assigned       |  |  |  |  |
| Filing Date   | December 2, 2003       |  |  |  |  |
| First Named Inventor  | Alexander I. Wallstein |  |  |  |  |
| Examiner Name   | Not Yet Assigned       |  |  |  |  |
| Art Unit  | Not Yet Assigned       |  |  |  |  |
| Attornov Docket No.   | 27855/39300            |  |  |  |  |

| I —                      |  | ZAATIITOT TAATIO |                                |                                | 41110        |             | Not 1 ct Assigned   |             |                        |   |          |
|--------------------------|--|------------------|--------------------------------|--------------------------------|--------------|-------------|---------------------|-------------|------------------------|---|----------|
| A                        | pplicant (   | claims sma       | all entity statu               | us. See 37 CFR 1.27            |              | Art Unit    |                     |             |                        | Not Yet Assigned  |          |
| TOTAL A                  | (\$) 1,108.00  | )                | Attorn                         | ey Do                          | cket No      | ).          | 27855/39300         |             |                        |   |          |
| ME                       | k all that apply)  | T                |                                |                                | FEE          | CALCL       | ILATION (continued) |             |                        |   |          |
| X Chec                   | Other None   | 3. /             | ADDITIO                        | ONAL                           | FEES         |             |                     |             |                        |   |          |
| Deposit Account:         |  |                  |                                |                                |              |             |                     |             |                        |   |          |
| Deposit                  | DSIT ACCOL   | unt:             |                                |                                | Larg         | e Entity    | Small               | Entity      |                        |   |          |
| Account<br>Number        |  | 1:               | 3-2855                         |                                | Fee<br>Code  | Fee<br>(\$) | Fee<br>Code         | Fee<br>(\$) |                        | Fee Description   | Fee Paid |
| Deposit<br>Account       | MA   |                  | L, GERST                       | EIN &                          | 1051         | 130         | 2051                | 65          | Surcharg               | e – late filing fee or oath                                 |          |
| Name L                   | or is auth   |                  | Check all that                 | apolv)                         | 1052         | 50          | 2052                | 25          | Surcharge<br>sheet     | e – late provisional filing fee or cover                    |          |
|                          |  | dicated belo     |                                | Credit any overpayments        | 1053         | 130         | 1053                | 130         | Non-Engl               | ish specification   | <u> </u> |
| X Charge                 | e any add  | litional fee(s   | or any underg                  | ayment of fee(s)               | 1812         | 2,520       | 1812                | 2,520       |                        | request for <i>ex parte</i> reexamination                   | ·        |
|                          | -  |                  |                                | •                              | 1804         | 920*        | 1804                | 920*        | Requestin              | ng publication of SIR prior to                              |          |
| to the above             |  |                  | ow, except for account.        | tne filing fee                 | 1805         |             | 1805                | 1.840*      |                        | ng publication of SIR after                                 |          |
|                          |  |                  | LCULATIO                       | N                              | 1251         | 110         | 2251                | 55          | Examiner               | action<br>for reply within first month                      | -        |
| 1. BASIC                 | FILING   |                  |                                | <u></u>                        | 1252         |             | 2252                |             |                        | for reply within second month                               |          |
| Large Entity             | y Smal   | II Entity        |                                |                                | 1253         | 950         | 2253                | 475         | Extension              | for reply within third month                                |          |
| Fee Fee                  |  | Fee<br>(\$)      | Fee Descr                      | ption Fee Paid                 | 1254         | 1,480       | 2254                | 740         | Extension              | for reply within fourth month                               |          |
| ·1001 770                |  | 385              | Utility filing t               | ee 770.00                      | 1255         | 2,010       | 2255                | 1,005       | Extension              | for reply within fifth month                                |          |
| 1002 340                 | 2002   | 170              | Design filing                  | ; fee                          | 1401         | 330         | 2401                | 165         | Notice of              | Appeal  |          |
| 1003 530                 | 2003   | 265              | Plant filing f                 | ee                             | 1402         | 330         | 2402                | 165         | Filing a bi            | ief in support of an appeal                                 |          |
| 1004 770                 |  |                  | Reissue filir                  | · —                            | 1403         | 290         | 2403                | 145         | Request f              | or oral hearing   |          |
| 1005 160                 | 2005   | 80               | Provisional                    | filing fee                     | 1451         | 1,510       | 1451                |             |                        | institute a public use proceeding                           | <u> </u> |
| SUBTOTAL (1) (\$) 770.00 |  |                  |                                |                                | 1452         |             | 2452                | 55          |                        | revive – unavoidable  |          |
| a EVED                   |  | 4 5550           |                                | D/ 441D DE100115               | 1453         |             | 2453<br>2501        | 665         |                        | revive - unintentional                                      | <u> </u> |
| Z. EXTRA                 | CLAIR  |                  | Extra Fed                      | TY AND REISSUE                 | 1501<br>1502 |             | 2502                |             | Design is:             | ue fee (or reissue)   | <b></b>  |
| Total Claims             | 34   | ] -20** = [      |                                | elow Fee Paid<br>8.00 = 252.00 |              |             | 2502                |             | -                      |   |          |
| Independent              | _  | 1 }              |                                |                                | 1503<br>1460 | 130         | 1460                | 320<br>130  | Plant issu             | to the Commissioner   | <u> </u> |
| Claims                   | 4  | ] -3** = [       |                                | 6.00 = 86.00                   | 1807         | 50          | 1807                |             |                        |   | <b></b>  |
| Multiple Dep             | 1  |                  | L                              | =                              | 1            |             |                     | 50          |                        | ig fee under 37 CFR 1.17(q)                                 | <u> </u> |
| Large Entity<br>Fee Fee  | <del></del>  | Entity<br>Fee    |                                |                                | 1806         | 180         | 1806                | 180         |                        | on of Information Disclosure Stmt                           | L        |
| Code (\$)                | Code   | (\$)             | <u>Fee D</u>                   | escription                     | 8021         | 40          | 8021                | 40          |                        | g each patent assignment per<br>times number of properties) | L        |
| 1202 18<br>1201 86       | 2202<br>2201   |                  | ims in excess<br>ependent clai | of 20<br>ms in excess of 3     | 1809         | 770         | 2809                | 385         | Filing a si<br>(37 CFR | ubmission after final rejection<br>I.129(a))                |          |
| 1203 290                 |  |                  | •                              | ent claim, if not paid         | 1810         | 770         | 2810                | 385         |                        | additional invention to be<br>(37CFR 1.129(b))              |          |
| 1204 86                  | 2204   | 43 ** F          | Reissue indep                  | endent claims                  | 1801         | 770         | 2801                | 385         |                        | or Continued Examination (RCE)                              | -        |
| 1205 18                  | 2205   |                  | over original p                | atent<br>s in excess of 20     | 1802         | 900         | 1802                | 900         |                        | or expedited examination in application                     |          |
| 1200 18                  | 2203   | • .              | and over origin                |                                | Other        | fee (spe    | cify)               |             | or a desig             | appiication   |          |
|                          |  |                  | OTAL (2) (                     |                                | *Red         | uced by E   | Basic Fi            | ling Fee    | Paid                   | SUBTOTAL (3) (\$)   | 0.00     |
| **or numbe               | **or number previously paid, if greater, For Reissues, see above |                  |                                |                                |              |             |                     |             |                        |   |          |
| SUBMITTED                | ВУ   |                  |                                |                                |              |             |                     |             |                        | (Complete (if applicable))                                  |          |
|                          | 1  |                  |                                | , ,,, 7/                       | I Dogio      | tration Ale |                     |             |                        | 1 1 -   |          |

| SUBMITTED BY      |               |     | $\angle$   |   | $\overline{\lambda}$ |                                   |        | (Complete | (if applicable)) |
|-------------------|---------------|-----|------------|---|----------------------|-----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | David C. Read | 1 / | $/\!\!\!/$ |   | 1                    | Registration No. (Attorney/Agent) | 39,811 | Telephone | (312) 474-6612   |
| Signature         |               | 14  |            |   | 7                    |                                   |        | Date      | December 2, 2003 |
|                   | •             |     |            | 7 |                      |                                   |        |           | <del></del>      |

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| in an envelope addressed to: MS Patent date shown below. |   |
| Dated: December 2, 2003                                  | Signature: (Richard Zimmermann)   |

| Application No. (if known): | Attorney Docket No.: 27855/39300 |
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| Certificate of Express M    | lailing Under 37 CFR 1.10        |

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December 2, 2003

Signature Signature

Richard Zimmermann

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

**Application Data Sheet**